

HORWICH URBAN DISTRICT COUNCIL.

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*Medical Officer's Report*

For the Year ending 31st December, 1909.

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TO THE CHAIRMAN AND MEMBERS OF THE HORWICH URBAN  
DISTRICT COUNCIL.

GENTLEMEN,

I beg to present my 2nd Annual Report, for the year ended 31st December, 1909.

The total population estimated to the middle of the year 1909 was 16,430.

*Deaths.*—The total number of deaths registered, including those of residents outside the district in public institutions, and deducting residents from outside who died in public institutions in this district, was 190. 93 were males and 97 females; giving a net rate of those belonging to the district of 11·56 per 1,000 of the estimated population. In 1908 the rate was 12·9 per 1,000.

The average for the past 10 years was 216, with a rate of 13·7, calculated on an average population of 15,760.

Five persons belonging to the district died in public institutions outside the district, and four persons died in Fall Birch Hospital belonging to another district, but only three were registered in Horwich.



The natural increase in the population was 216.

The age mortality was as follows:—Under 1 year, 46; 1 year and under 5, 23; 5 and under 15, 14; 15 and under 25, 8; 25 and under 65, 52; 65 and upwards, 47; North Ward 51, South Ward 37, East Ward 51, and Central Ward 51.

*Births.*—During the year the births of 406 children were registered—203 boys and 203 girls; equal to a rate of 24·71 per 1,000.

The average births of the past 10 years was 460, with a rate of 29·2 per 1,000 per annum. In 1908 the rate was 26·2 per 1,000.

*Infantile Mortality.*—The deaths of children under 5 years of age numbered 69, including 46 infants under the age of 12 months. The infantile mortality (measured in the proportion of deaths under 1 year old to 1,000 births) was 113—a considerable reduction on last year, when the rate was 147. The average for the past 10 years is 133 per 1,000.

The Notification of Births Act has not as yet been adopted in this district.

*Zymotic Diseases.*—The number of deaths due to the principal zymotic diseases, including Small Pox, Scarlet Fever, Diphtheria and Diphtheritic Croup, Enteric Fever, Measles, Whooping Cough, and Epidemic Diarrhœa, was 13; equal to a rate of ·79 per 1,000.

The deaths were ascribed to the following causes: Scarlet Fever, 3; Enteric Fever, 1; Diarrhœa, 1; Measles, 2; Diphtheria, 6. In 1908 the rate was 1·23 per 1,000.

*Diseases of Organs of Respiration.*—32 deaths were due to these affections; Pneumonia 17, Bronchitis 14, and other diseases, 1. The rate is 1·9 per 1,000, as compared with 2·5 per 1,000 in 1908.

*Tuberculosis of the Lungs* caused 12 deaths. Last year 14 deaths were registered as due to this cause.



Five poor persons under the Public Health Act (Tuberculosis) Regulations, 1908, have been notified to me as suffering from the disease. Each person has been visited, a spittoon supplied, and the usual hygienic measures advised. On a death occurring, the premises, bedding, and clothes, etc., are disinfected or destroyed.

*Infectious Diseases.*—The total number of notifications during the year amounted to 137. The diseases notified were: Erysipelas, 9; Diphtheria and Membranous Croup, 16; Scarlet Fever, 107; Typhoid Fever, 3; and Puerperal Fever, 2.

Of these 104 cases, comprising Diphtheria 12, Scarlet Fever 91, and Typhoid Fever 1, were removed to hospital for treatment and isolation. In 1908 112 notifications were received and 82 cases removed to hospital.

*Scarlet Fever.*—107 cases notified during the year, 91 of these being removed to hospital, and 16 treated at home. The disease has been of a somewhat milder type than last year, only three deaths being recorded, all occurring in hospital.

*Diphtheria and Membranous Croup.*—16 cases notified; 12 being removed to hospital. Of this number, a bacteriological examination of the throat was made in 12 cases, with the following result—positive 8, negative 4. Six deaths have occurred, 5 in hospital and 1 at home. In 1908, 2 cases were notified.

*Enteric Fever.*—3 cases were notified, with one death. In two of these the Widal reaction was positive and in one negative.

*Whooping Cough.*—No deaths registered as due to this cause. In 1908, 10 deaths were recorded.

*Measles.*—An epidemic of this disease has occurred during the year. 297 voluntary notifications have been received from the schools. Preventive measures would be more likely to be beneficial if these notifications were sent to the Sanitary Department immediately each case came to the knowledge of the heads of schools. The infant departments of the following schools: Julia Street, National, Chorley New Road Council, and St. Catherine's, were closed in order to prevent the spread of the disease. The disease chiefly affected those under 10 years of age, and was of a mild type, only 2 deaths occurring.

*Erysipelas.*—9 cases notified; no deaths. In 1908, 16 cases, with 1 death.



*Puerperal Fever.*—Two cases have occurred during the year. The cases were immediately notified to the County Medical Officer, and the Lady Inspector of Midwives investigated the cases. The necessary precautionary measures were enforced. Both cases recovered.

In all infectious cases disinfectants were supplied, bedding, clothing, etc., disinfected, and premises cleansed.

*Infectious Hospital.*—This is situated at Fall Birch. It is held conjointly with Westhoughton and Blackrod. Copy of the annual report of the Medical Officer to this institution is appended herewith.

*Inspections* have been regularly and specially made throughout the district.

#### GENERAL SANITARY WORK.

This has received considerable attention. In this portion of the work I have to gratefully acknowledge the untiring and hearty co-operation of the Sanitary Inspector.

The chief part of the Urban District of Horwich is situated at the foot of the Rivington Hills. The surrounding moorland hills form an excellent gathering ground for the water supply, not only of Horwich, but also for Liverpool, Bolton, and Blackrod. The soil is chiefly clayey. The chief occupation of the inhabitants is engineering, but a certain proportion are engaged in bleaching, cotton spinning, and mining. The factories and workshops are well ventilated and sanitary, the inhabitants thus being able to work under healthy conditions.

The *Housing Accommodation*, however, as repeatedly pointed out by the late Medical Officer of Health, is not so satisfactory. Owing to the great rush of population about 24 years ago, houses were very rapidly built, and sufficient care was not taken in choosing proper sites, or in applying damp-proof courses. The consequence is that I have found some of the houses to be damp. I am glad to say that as regards air-space around each house there is a better state of affairs. During the year a number of houses have been cleansed and lime-washed or re-papered, it only being necessary in four cases to serve statutory notices. More care is now being taken in the building of new houses. The adoption of the Public Health Amendment Act, 1907, has enabled the Council to deal more effectually with the flagging of yards, 31 yards having been re-flagged in a satisfactory manner.





*Water Supply.*—The water supply of the district is chiefly derived from moorland. It is stored in the new reservoir at Marklands. The supply continues to be good and plentiful. An analysis is appended herewith. There has been no pollution.

*Milk Supply.*—There are 51 cowkeepers and 38 purveyors of milk on the register. During the year 226 inspections have been carried out. A special survey of cowsheds has been made. Where requisite notices were served, with the result that considerable improvement has been effected in the lighting, ventilation, paving, and drainage of the cowsheds. New shippens have been built, and old ones remodelled on modern lines, in order that 600 cubic feet of air space may be obtainable for each cow. More attention should be bestowed on the grooming of cows, and care should be taken to avoid the storing and exposing of milk for sale in general shops in proximity to articles likely to produce souring or in places where the milk is likely to be contaminated with dust. Speaking generally, the milk is stored under better conditions than formerly.

No arrangements have as yet been made for the examination of dairy cows by veterinary surgeons. Attention was directed to the poor condition of two cows at different farms, and when slaughtered were found to be tuberculous. They were destroyed at a knackers yard.

*Food Supplies.*—There are four slaughter-houses in the district, two registered and two licensed. These have been regularly visited, both at the times of slaughtering and at other times. There have been four seizures of diseased and unsound food, consisting of three carcasses and offal, and ten boxes of kippers. The carcasses were affected with tuberculosis, and were destroyed. The slaughter-houses, shops, and places used for the preparation and sale of food, have been kept in a cleanly state, and every effort is put forth by the occupiers to meet the requirements.

The Council's Sanitary Inspector obtained the certificate of the Sanitary Institute for Inspector of Meats and other Foods in 1905.

*Sewerage and Drainage.*—During the year the whole of the sewage of the district has received treatment by chemical precipitation and bacterial filtration by sprinkler distribution on percolating filter-beds. The purification has been very satisfactory, and we are able to show a very good effluent.



There have been 1,279 loads of sludge cake extracted from the sewage during the year; 813 loads were used by the farmers for manurial purposes.

Thirty-one houses, previously without sufficient drains, have been properly drained and connected to the Council's sewers which have been extended along Chorley Old Road (the Vicarage to Fleet Street), and from Crown Lane through the Avenue to Hilton's.

Further extensions of the sewerage system might be considered with a view to properly draining the few remaining houses on the hillside, viz.: Factory Hill, Hart's Houses, and adjoining property. Three additional ventilators have been fixed on the sewers during the year.

Considerable attention has again been paid to the conversion of the privies and pail closets to the water carriage system. Fifty-three privies and two pail closets have been abolished, and 62 clean water flush and five waste water closets substituted. In carrying out these conversions it has been imperative in almost every instance either to provide new or entirely remodel on modern lines the existing defective drainage. The following is a summary of the sanitary conveniences in the district existing on December 31st, 1909. In the previous returns there were only included the sanitary conveniences on the lines of sewers, but in the return which is now presented the whole district is included.

Ward.	Water Closets.	Slop Closets.	Latrines.	Pails.	Privies.	Ashpits.	Dust Bins.
North .....	249	... 205	... 36	... 123	... 301	... 197	... 150
South .....	153	... 441	... 123	... 170	... 293	... 267	... 198
East .....	245	... 371	... 20	... 161	... 184	... 294	... 177
Central ...	273	... 242	... 12	... 109	... 336	... 223	... 168
<hr/>							
Total ...	920	...1259	... 191	... 563	...1114	... 981	... 693

*Removal of Nightsoil and House Refuse.*—This is efficiently carried out by the Council's workmen. During the year 17,323 privies and ashpits, 32,708 dust bins, and 29,276 pails have been emptied, making 4,908 loads of refuse, of which the greater portion has been carted on to Red Moss, and an additional area has been reclaimed for cultivation.



The Council are encouraging the abolition of the ash-pits and the substitution of galvanised iron dust bins in their place. These latter are more satisfactory in every way.

*Lodging Houses.*—There are three common lodging houses on the register. These have been regularly visited. The bye-laws have been adhered to by the keepers.

*Smoke.*—Fourteen observations have been taken of smoke emitted from the chimneys in the district. The time limit fixed by the Council is 15 minutes per hour, and during none of the observations was this limit exceeded. Four persons were summoned for chimney firing, and the usual penalty enforced.

*Factories and Workshops.*—These have been periodically inspected, together with the premises where home work is carried on. Owners and occupiers have complied with all requirements. The special report giving particulars of work done is herewith enclosed.

*Bakehouses.*—Periodically inspected and found in a satisfactory condition.

*Schools.*—These were regularly inspected and found to be in a sanitary condition. As above stated, the infant departments of four schools were closed to prevent the spread of measles. In each case thorough disinfection of school premises was carried out. The arrangements for the medical inspection of school children are in the hands of the County Council.

*Inspections.*—Inspections have been regularly and specially made throughout the district. In consequence of these inspections, 192 preliminary notices and 36 statutory notices have been served upon owners and occupiers for the abatement of nuisances. I am pleased again to report that it has not been necessary to institute legal proceedings for non-compliance with notices served.



The following is a summary of the Inspector of Nuisances' Report :—

Defects to drains, closets, waste pipes, etc., made good ...	299
Repairs to yard walls, doors, ashpits, privies, and pail closets...	71
New drains to premises provided ...	51
Intercepting and inspection chambers built ...	46
New w.c.'s provided ...	67
New and improved gullies and tops, new slop pipes, etc., provided ...	78
Ventilating shafts fixed on house drains ...	15
New dust bins provided ...	175
Privies, pail closets, and ashpits abolished ...	115
Re-flagging of yards and general repairs about house property...	56
Defective roofs, spouting, and Rain Water Pipes ...	37
Accumulation of manure, removal of poultry from yards, etc..	4
New pail closets built ...	9
Passage paved ...	1
Other nuisances abated ...	43
	<hr/>
	1047
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I am, Gentlemen,

Your obedient Servant,

*J. S. SEWELL,*

Medical Officer of Health.

Horwich, January, 31st, 1910.





Copy Certificate of County Analyst of

*Analysis of Water Supply,*

FEBRUARY, 1910.

EXPRESSED IN PARTS PER 100,000.

				Sample taken from	
				Tap in	Reservoir.
				Public Hall.	
Total solid matter in solution	...	16·4			16·6
Oxygen required to oxidise	{	in 15 min.	·107		·079
		in 3 hours	·181		·129
Ammonia	...	...	·002		·011
Ammonia from Organic matter by	}	distillation with alkaline per-	·007		·012
manganate		...			
Nitrogen as Nitrates and Nitrites	...		·000		·000
Combined Chlorine	...	...	1·25		1·25

*Remarks* :—Not quite clear; slightly coloured. Very few organisms of ordinary character found in good catchment waters. Neutral reaction in both samples.

Both samples are of good quality for domestic use.



TABLE I.

Vital Statistics of whole District during 1909 and Previous Years.

Horwich Urban Sanitary District.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	RATE*	Under 1 Year.		At all ages.					Number.	RATE*
				(Number.	Rate per 1,000 Births registered	Number.	Rate*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1899	15700	485	30·8	76	156	225	14·3		2		223	14·2
1900	15960	526	32·9	82	155	265	16·6			1	266	16·6
1901	15084	462	30·6	75	162	205	13·7			3	208	13·7
1902	15337	486	31·6	47	96	209	13·6			5	214	13·9
1903	15614	496	31·7	62	125	237	15·1		1	4	240	15·3
1904	15837	464	29·2	61	131	207	13·4			10	217	13·6
1905	15886	454	28·5	68	149	212	13·3	5	3	6	215	13·5
1906	15976	421	26·4	48	114	202	12·6	13	4	4	202	12·6
1907	16000	387	24·1	40	103	173	11·3	16	8	8	173	10·8
1908	16214	426	26·2	62	147	202	12·4	7	1	9	210	12·9
Averages for years 1899-1908.	15760	460	29·2	62	133	213	13·6	4	2	5	216	13·7
1909	16430	406	24·7	46	113	188	11·4	12	3	5	190	11·5

\* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water).	3,202.	Total population at all ages...	15,084	At Census of 1901.
		Number of inhabited houses	3,159	
		Average Number of persons per house	4·7	



TABLE II. Vital Statistics of Seperate Localities in 1909 and previous years.

HORWICH URBAN SANITARY DISTRICT.

NAMES OF LOCALITIES	WHOLE DISTRICT.				NORTH WARD.				SOUTH WARD.				EAST WARD.				CENTRAL WARD.			
	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.
Year.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.
1899 ..	15700	485	225	76	3893		45	13	3754		46	17	4041		53	17	4010		79	29
1900 ..	15960	526	265	82	3964		73	20	3816		60	18	4108		56	19	4077		76	25
1901 ..	15084	462	208	75	3640	100	44	14	3608	116	47	16	3983	113	51	14	3853	133	66	31
1902 ..	15337	486	209	47	3796	120	56	15	3676	121	36	11	3745	103	56	9	3929	142	61	14
1903 ..	15614	496	241	62	3860	105	59	15	3761	142	56	14	3992	120	62	15	4001	129	64	19
1904 ..	15873	464	217	61	3900	102	48	10	3803	114	62	14	4039	110	42	9	4046	138	65	24
1905 ..	15886	454	215	67	3823	103	52	16	3795	113	54	15	3982	111	50	12	4286	127	59	24
1906 ..	15976	421	202	48	3857	116	45	12	3829	105	54	13	3984	92	53	7	4306	108	50	16
1907 ..	16000	387	173	40	3928	84	45	6	3880	100	38	8	4023	92	55	12	4364	111	53	14
1908 ..	16214	426	210	62	3967	103	42	13	3942	112	63	12	4099	91	47	14	4156	120	58	23
Averages of Years 1899 to 1908.	15760	460	216	62	3862	104	50	13	3786	115	51	13	4019	104	52	12	4102	126	63	21
1909	16430	406	190	46	4028	85	51	16	3991	104	37	9	4143	87	51	5	4218	130	51	16



TABLE III.

Cases of Infectious Diseases notified during the Year 1909.  
HORWICH URBAN SANITARY DISTRICT.

NOTIFIABLE DISEASES.	CASES NOTIFIED IN WHOLE DISTRICT.						TOTAL CASES NOTIFIED IN EACH LOCALITY.				NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.					
	At all Ages.	At Ages.—Years.						North Ward	South Ward	East Ward	Centr'l Ward	North Ward	South Ward	East Ward	Centr'l Ward	Total cases re-moved to H'pital
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and up w'ds									
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous Croup) ...	16	5	10	1	1	6	3	6	1	6	1	5	...	...	...	12
Erysipelas...	9	...	...	1	7	3	1	1	1	4	...	...	...	...	...	...
Scarlet Fever ...	107	37	63	5	2	24	39	23	21	18	34	19	20	...	...	91
Typhus Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever ...	3	...	3	...	...	...	1	2	...	...	...	1	...	...	...	1
Relapsing Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ...	2	...	...	1	1	...	1	1	...	...	...	...	...	...	...	...
Plague ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ...	137	42	76	7	11	33	45	33	26	24	35	25	20	...	...	104

Isolation Hospital.—Fall Birch Hospital for Horwich, Westhoughton, and Blackrod.





TABLE IV.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1909.

## HORWICH URBAN SANITARY DISTRICT.

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.				TOTAL DEATHS WHETHER OF "RESIDENTS" OR "NON-RESIDENTS IN PUBLIC INSTITUTIONS IN THE DISTRICT.
	All Ages	Under 1 year.	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards.	North Ward.	South Ward.	East Ward.	Centr'l Ward.	
Small-pox ...												
Measles ...	2	1	1					1			1	
Scarlet Fever ...	3		1	2				1		1	1	3
Whooping-cough ...												
Diphtheria (including Membranous Croup ...	6		4	2				3	1	2		6
Croup ...												
Fever { Typhus ...												
Enteric ...	1			1						1		3
Other continued												
Epidemic Influenza ...	9		1	1		3	4	2	1	3	3	
Cholera ...												
Plague ...												
Diarrhœa ...	1	1						1				
Enteritis ...	4	3		1				1	1	1	1	
Gastritis ...	7	5	1				1		2	3	2	
Puerperal Fever...												
Erysipelas ...												
Phthisis (Pulmonary Tuberculosis) ...	12		2		4	5	1	2	5	3	2	
Other tuberculous diseases	9	4	4	1				3	2	1	3	
Cancer, malignant disease	11				1	5	5	2	2	3	4	
Bronchitis ...	14	1				8	5	3	3	5	3	
Pneumonia ...	17	6	3			5	3	3	4	3	7	
Pleurisy ...												
Other diseases of Respiratory organs ...	1	1								1		
Alcoholism												
Cirrhosis of Liver }												
Venereal Diseases ...	3	2				1		1	1		1	
Premature Birth...	4	4						2	1		1	
Diseases and accidents of parturition ...	5	5						3			2	
Heart Diseases ...	19	2		2	3	9	3	2	2	10	5	
Accidents ...	5	2	2			1		1		2	2	
Suicides ...	2					2				1	1	
All other causes ...	55	9	4	4		13	25	20	12	11	12	
All causes ...	190	46	23	14	8	52	47	51	37	51	51	12



TABLE V.

HORWICH URBAN SANITARY DISTRICT.

INFANTILE MORTALITY DURING THE YEAR 1909.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months,	Total Deaths under One Year.	
All Causes.	{	Certified ...	...	10	5	3	4	22	4	4	3	3		2	3	2	1	1	1	46	
		Uncertified ...	...																		
Common Infectious Diseases.	{	Small Pox ...	...																		
		Chicken Pox...	...																		
		Measles ...	...															1		1	
		Scarlet Fever ...	...																		
		Diphtheria (including Membranous Croup ...	...																		
Diarrhoeal Diseases.	{	Whooping Cough ...	...																		
		Diarrhoea, all forms	...							1										1	
		Enteritis, Muco-enteritis ...	...							1						1	1			3	
		Gastritis, Gastro-intestinal Catarrh	...		1		1	2	1					1	1					5	
		Premature Birth ...	...	2		1	1	4												4	
Wasting Diseases.	{	Congenital Defects ...	...	2	3	1		6	1											7	
		Injury at Birth ...	...	3				3												3	
		Want of Breast-milk	...																		
		Starvation ...	...																		
		Atrophy, Debility, Marasmus...	...							1			1							2	
Tuberculous Diseases	{	Tuberculous Meningitis ...	...				1	1												1	
		Tuberculous Peritonitis : Tabes Mesenterica	...								2									2	
		Other Tuberculous Diseases ...	...															1		1	
		Erysipelas ...	...																		
		Syphilis ...	...				1	1		1										2	
Other Causes	{	Rickets ...	...																		
		Meningitis (not Tuberculous)	...																		
		Convulsions ...	...							1										1	
		Bronchitis ...	...								1									1	
		Laryngitis ...	...																		
		Pneumonia ...	...									1	1		1	1	1		1	6	
		Suffocation, overlying	...	1				1												1	
		Other Causes	...	2	1	1		4				1								5	
						10	5	3	4	22	4	4	3	3		2	3	2	1	1	46

Births in the Year ... { legitimate ... 398.  
illegitimate ... 8.

Deaths in the Year of { legitimate infants ... 45  
illegitimate infants ... 1

Deaths from all causes at all ages, 190.

Population estimated to middle of 1909, 16,430,



# Horwich Urban Sanitary District.

## Factories, Workshops, Laundries, Workplaces and Homework.

### 1.—INSPECTION.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories ... ..	28	0	0
Workshops ... ..	36	0	0
Workplaces ... ..	42	0	0
Total ... ..	106	0	0

### 2.—DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
Want of drainage of floors ... ..	2	2	0	0
Other nuisances ... ..	3	3	0	0
Sanitary accommodation, unsuitable or defective ...	2	2	0	0
Total ... ..	7	7	0	0

### 3.—HOMEWORK.

Nature of Work.	Lists.	Outworkers.	Number of Inspections.
Wearing Apparel—Making, &c. ... ..	6	12	9

### 4.—REGISTERED WORKSHOPS.

Workshops on the Register at the end of the year.	Number.
Factories... ..	12
Workshops ... ..	15
Workplaces ... ..	30
Bakehouses ... ..	16
Total number of Workshops on Register ... ..	73

